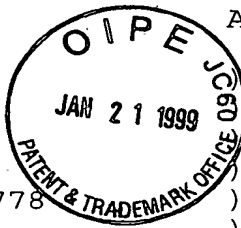


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE **RECEIVED**

In re Application of:
Toshio ARIYASU et al.
Appln. No.: 09/063,778
Filed: April 22, 1998
For: HEDGEHOG PROTEIN



ATTY. DOCKET: ARIYASU=1

Art Unit: 1643

Examiner:

Washington, D.C.

January 20, 1999

JAN 22 1999

MAIL ROOM
SERVICE CENTER

INFORMATION DISCLOSURE STATEMENT [IDS]

Honorable Commissioner of Patents and Trademarks
Washington, D.C. 20231

Sir :

This Information Disclosure Statement is submitted in accordance with 37 CFR 1.97, 1.98, and it is requested that the information set forth in this statement and in the listed documents be considered during the pendency of the above-identified application, and any other application relying on the filing date of the above-identified application or cross-referencing it as a related application.

[X] 1. This IDS should be considered, in accordance with 37 CFR 1.97, as it is filed: before the mailing date of a first office action on the merits.

[X] 2. In accordance with 37 CFR 1.98, this IDS includes a list (e.g., form PTO-1449) of all patents, publications, or other information submitted for consideration by the office, either incorporated into this IDS or as an attachment hereto. A copy of each document listed is attached.

[X] 3. No explanation of relevance is necessary for documents in the English language (see reply to Comments 67 and 68 in the preamble to the final rules; 1135 OG 13 at 20).

RECEIVED

JAN 22 1999

MATRIX CUSTOMER
SERVICE CENTER

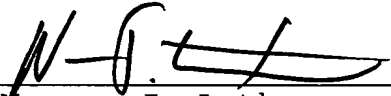
[X] 4. Other information being provided for examiner's consideration follows:

Attached is the corresponding European Search Report.

5. In accordance with 37 CFR 1.97(g) and (h), the filing of this IDS should not be construed as a representation that a search has been made or that information cited is, or is considered to be, material to patentability as defined in §1.56 (b), or that any cited document listed or attached is (or constitutes) prior art. Unless otherwise indicated, the date of publication indicated for an item is taken from the face of the item and applicant reserves the right to prove that the date of publication is in fact different.

Respectfully submitted,

BROWDY AND NEIMARK, P.L.L.C.
Attorneys for Applicant

By: 
Norman J. Latker
Reg. No. 19,963

419 Seventh Street, N.W.
Washington, D.C. 20004
Telephone: (202) 628-5197
Facsimile: (202) 737-3528
NJL:nmp